| Electronic Patent Application Fee Transmittal    |                                                        |          |          |        |                         |  |  |  |
|--------------------------------------------------|--------------------------------------------------------|----------|----------|--------|-------------------------|--|--|--|
| Application Number:                              | 10561249                                               |          |          |        |                         |  |  |  |
| Filing Date:                                     | 15-5                                                   | 5ep-2006 |          |        |                         |  |  |  |
| Title of Invention:                              | Methods for producing ethanol and methane from biomass |          |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:             | Carl Ludwig Wilkening                                  |          |          |        |                         |  |  |  |
| Filer:                                           | Kristan Lynn Lansbery/Sandra Tartisel                  |          |          |        |                         |  |  |  |
| Attorney Docket Number:                          | 19003.003                                              |          |          |        |                         |  |  |  |
| Filed as Large Entity                            |                                                        |          |          |        |                         |  |  |  |
| U.S. National Stage under 35 USC 371 Filing Fees |                                                        |          |          |        |                         |  |  |  |
| Description                                      |                                                        | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                    |                                                        |          |          |        |                         |  |  |  |
| Pages:                                           |                                                        |          |          |        |                         |  |  |  |
| Claims:                                          |                                                        |          |          |        |                         |  |  |  |
| Claims in excess of 20                           |                                                        | 1615     | 1        | 52     | 52                      |  |  |  |
| Independent claims in excess of 3                |                                                        | 1614     | 3        | 220    | 660                     |  |  |  |
| Miscellaneous-Filing:                            |                                                        |          |          |        |                         |  |  |  |
| Petition:                                        |                                                        |          |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:                 |                                                        |          |          |        |                         |  |  |  |

Post-Allowance-and-Post-Issuance:

| Description                            | Fee Code | Quantity          | Amount | Sub-Total in<br>USD(\$) |
|----------------------------------------|----------|-------------------|--------|-------------------------|
| Extension-of-Time:                     |          |                   |        |                         |
| Extension - 3 months with \$0 paid     | 1253     | 1                 | 1110   | 1110                    |
| Miscellaneous:                         |          |                   |        |                         |
| Submission-Information Disclosure Stmt | 1806     | 1                 | 180    | 180                     |
|                                        | Tot      | Total in USD (\$) |        |                         |